Most Frequently Occurring Classifications of Patents Returned
From A Search of 10682087 on June 13, 2006

Original Classifications

3	370/238
3	370/252
3	370/337
3	714/748
2	370/349
2	379/229
2	379/56.2

Cross-Reference Classifications

9	370/338
5	370/347
4	370/349
3	370/337
2	340/825.02
2	370/221
2	370/235
2	370/252
2	370/256
2	370/342
2	370/389
2	370/408
2	379/221.04
2	398/115
2	398/118
2	398/126
2	455/522
2	714/704

Combined Classifications

10	370/338
6	370/337
6	370/349
5	370/252
5	370/347
3	340/825.02
3	370/221
3	370/238
3	370/408
3	714/748
2	370/235
2	370/254
2	370/256
2	370/331
2	370/342
2	370/351
2	370/389
2	370/442
2	379/221.04
2	379/229
2	379/56.2
2	398/115
2	398/118
2	398/126
2	455/446
2	455/522
2	709/237
2	714/704

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10682087 on June 13, 2006

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10  370/338       (1 OR, 9 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/328       .Having a plurality of contiguous regions
                          served by respective fixed stations
        370/338       ..Contiguous regions interconnected by a local
                        area network

 6  370/337       (3 OR, 3 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/328       .Having a plurality of contiguous regions
                              served by respective fixed stations
        370/329       ..Channel assignment
        370/336       ...Combining or distributing information via
                          time channels
        370/337       ....Multiple access (e.g., TDMA)

 6  370/349       (2 OR, 4 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/345       .Combining or distributing information via time
                          channels
        370/349       ..Using messages having an address field as
                        header

 5  370/252       (3 OR, 2 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/241       DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)

        370/252       .Determination of communication parameters

 5  370/347       (0 OR, 5 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/345       .Combining or distributing information via time
                          channels
        370/347       ..Multiple access (e.g., TDMA)

 3  340/825.02    (1 OR, 2 XR)
        Class   340 :  COMMUNICATIONS:  ELECTRICAL
        340/825       SELECTIVE
        340/825.02    .Tree or cascade

 3  370/221       (1 OR, 2 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/216       FAULT RECOVERY
        370/221       .Bypass an inoperative station

 3  370/238       (3 OR, 0 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/229       DATA FLOW CONGESTION PREVENTION OR CONTROL
        370/235       .Flow control of data transmission through a
                          network
        370/238       ..Least cost or minimum delay routing

 3  370/408       (1 OR, 2 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351       PATHFINDING OR ROUTING
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370/389 .Switching a message which includes an address header
370/400 ..Having a plurality of nodes performing distributed switching
370/408 ...Nodes interconnected in hierarchy to form a tree

3 714/748 (3 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/748 ..Request for retransmission

2 370/235 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/229 DATA FLOW CONGESTION PREVENTION OR CONTROL
370/235 .Flow control of data transmission through a network

2 370/254 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/254 NETWORK CONFIGURATION DETERMINATION

2 370/256 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/254 NETWORK CONFIGURATION DETERMINATION
370/255 .Using a particular learning algorithm or technique
370/256 ..Spanning tree

2 370/331 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control

2 370/342 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA)

2 370/351 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING

2 370/389 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address header

2 370/442 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/442 .Combining or distributing information via time channels using multiple access technique (e.g., TDMA)

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2  379/221.04     (0 OR, 2 XR)
       Class   379 :  TELEPHONIC COMMUNICATIONS
       379/219       PLURAL EXCHANGE NETWORK OR INTERCONNECTION
       379/220.01    .With interexchange network routing
       379/221.01    ..Alternate routing
       379/221.03    ...Failure (e.g., disaster, overload, blockage)

       379/221.04    ....Restoration (e.g., backup, recovery)

2  379/229        (2 OR, 0 XR)
       Class   379 :  TELEPHONIC COMMUNICATIONS
       379/219       PLURAL EXCHANGE NETWORK OR INTERCONNECTION
       379/229       .Interexchange signalling

2  379/56.2       (2 OR, 0 XR)
       Class   379 :  TELEPHONIC COMMUNICATIONS
       379/56.1      HAVING LIGHT WAVE OR ULTRASONIC LINK FOR SPEECH
                        OR PAGING SIGNAL
       379/56.2      .Including fiber optic link within telephone
                        network

2  398/115        (0 OR, 2 XR)
       Class   398 :  OPTICAL COMMUNICATIONS
       398/115       HYBRID COMMUNICATION SYSTEM (E.G., OPTICAL AND
                        RF)

2  398/118        (0 OR, 2 XR)
       Class   398 :  OPTICAL COMMUNICATIONS
       398/118       OPTICAL COMMUNICATION OVER FREEE SPACE

2  398/126        (0 OR, 2 XR)
       Class   398 :  OPTICAL COMMUNICATIONS
       398/118       OPTICAL COMMUNICATION OVER FREEE SPACE
       398/126       .Specific repeater

2  455/446        (1 OR, 1 XR)
       Class   455 :  TELECOMMUNICATIONS
       455/403       RADIOTELEPHONE SYSTEM
       455/422.1     .Zoned or cellular telephone system
       455/446       ..Including cell planning or layout

2  455/522        (0 OR, 2 XR)
       Class   455 :  TELECOMMUNICATIONS
       455/39        TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

       455/500       .Plural transmitters or receivers (i.e., more
                        than two stations)
       455/507       ..Central station (e.g., master, etc.)
       455/517       ...To or from mobile station
       455/522       ....Transmission power control technique

2  709/237        (1 OR, 1 XR)
       Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
       709/230       COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
       709/237       .Computer-to-computer handshaking

2  714/704        (0 OR, 2 XR)
       Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                        DETECTION/RECOVERY
       714/699       PULSE OR DATA ERROR HANDLING
       714/704       .Error count or rate
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10682087

PLUS Search Results for S/N 10682087, Searched June 13, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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